Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 24 Jan 2022 until 23:59 on Tuesday 25 Jan 2022

Forecast Issued on Sunday 23 Jan 2022 at 16:56

Confidence: High for general developments. Medium for cloud details.

Headline for Monday 24 Jan 2022: Cloudy and overcast.

Mountain weather hazards on Monday 24 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG					FOG
Cloudy	Fog	Fog	Cloudy	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability							
<05%	<05%	<05%	00%	00%	00%	00%	00%

Forecast for Monday 24 Jan 2022

Weather: It will be mainly dry, cloudy and overcast. A little brightness possible with the cloud perhaps thinning at times, most likely in the east.

Chance of cloud free mountain/hill tops above 600m: 30%.

Visibility: Moderate or good lower down, but poor or very poor at times over the tops. Extensive cloud, base 300 to 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 24 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SW	11/18 SW	8/11 SW	5/7 SW	3/4 W	3/5 W	4/7 N	4/7 N	4/5 NW
300	7/14 S	6/11 S	3/6 S	3/4 S	2/4 W	3/4 W	2/3 SW	3/4 SW	2/4 SW
Valley	4/13 S	3/12 SW	2/6 S	2/4 S	2/3 SW	2/3 W	2/3 NW	1/2 SW	2/3 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-6	-1/-6	-1/-5	-0/-3	1/-1	1/-1	1/-1	0/-2	0/-2
300	2/-1	2/-1	1/-1	1/-0	2/1	3/2	2/1	2/1	2/0
Valley	2/0	2/0	1/0	2/1	3/2	4/3	3/2	2/1	2/1
Freezing Level*	500m	600m	500m	600m	700m	700m	700m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Caution required with temperatures and freezing level due to uncertain cloud cover.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 23 Jan 2022	0.4mm	0.4mm	0.6mm

Forecast for Tuesday 25 Jan 2022

Weather: Mainly dry and cloudy. A little brightness possible, the cloud possibly thinning and breaking at times.

Maximum wind: West or Southwest 5 to 10mph.

Chance of cloud free mountain/hill tops above 600m: 30%

Visibility: Moderate or good lower down, but often poor or very poor at height. Extensive cloud, base 300 to 600m.

Temperature: **Valleys:** Plus 2 Celsius rising to 6 Celsius
At 600m: Plus 1 Celsius
Freezing level: Near or above the tops

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